

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	394	(604/164.01).CCLS.	USPAT; USOCR	OR	OFF	2006/07/30 12:51
S2	27	("20020103474"   "4790831"   "4886506"   "5290229"   "5336182"   "5505698"   "5584803"   "5643231"   "5690611"   "5782741"   "5785706"   "5807249"   "5824031"   "5846229"   "5879295"   "5916214"   "6001085"   "6002955"   "6006137"   "6022341"   "6080151"   "6090084"   "6093173"   "6122552"   "6179809"   "6228052"   "6273881").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/21 14:56
S3	312	("0268632"   "0561059"   "0995288"   "1248492"   "2001638"   "2571653"   "2623520"   "2623521"   "2847995"   "2876770"   "2925083"   "3030953"   "3063451"   "3137299"   "3225762"   "3312220"   "3323523"   "3344786"   "3348544"   "3352306"   "3406685"   "3454006"   "3459183"   "3463152"   "3491756"   "3536073"   "3539034"   "3540447"   "3547119"   "3566874"   "3574306"   "3595230"   "3598118"   "3598127"   "3610240"   "3612050"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/21 15:55

	"3625741"
	"3630195"   "3630198"
	"3658061"
	"3693624"   "3720210"
	"3788318"
	"3792703"   "3809081"
	"3811449"
	"3833003"   "3834380"
	"3844296"
	"3875938"   "3884230"
	"3890971"
	"3904033"   "3915168"
	"3923066"
	"3946741"   "3961862"
	"3995623"
	"4013080"   "4020835"
	"4029105"
	"4040428"   "4072146"
	"4073297"
	"4108175"   "4160450"
	"4170993"
	"4177814"   "4183884"
	"4194504"
	"4205675"   "4233975"
	"4249541"
	"4257416"   "4270535"
	"4274408"
	"4299226"   "4325366"
	"4327722"
	"4353369"   "4367816"
	"4374393"
	"4377165"   "4392856"
	"4406656"
	"4416273"   "4417886"
	"4425120"
	"4431426"   "4434797"
	"4434810"
	"4439583"   "4449973"
	"4468224"
	"4480642"   "4500312"
	"4501933"
	"4506665"   "4509945"
	"4512346"
	"4515583"   "4525157"
	"4529399"
	"4535773"   "4540411"
	"4549879"
	"4559046"   "4569675"
	"4573976"
	"4573981"   "4580573"
	"4588398"
	"4596563"   "4610671"

	"4613329"
	"4627841"   "4631057"
	"4636199"
	"4643199"   "4652256"
	"4655751"
	"4664259"   "4664653"
	"4664654"
	"4666435").PN. OR
	("4668221"
	"4668225"   "4671795"
	"4671796"
	"4673394"   "4674498"
	"4676783"
	"4680029"   "4690675"
	"4695274"
	"4701166"   "4702735"
	"4702738"
	"4702739"   "4721506"
	"4725267"
	"4728322"   "4731068"
	"4739768"
	"4747831"   "4753640"
	"4759356"
	"4762516"   "4769016"
	"4770655"
	"4772264"   "4772266"
	"4772276"
	"4773901"   "4778453"
	"4781692"
	"4781703"   "4790817"
	"4790828"
	"4798597"   "4800890"
	"4801297"
	"4826490"   "4828547"
	"4828549"
	"4832693"   "4832696"
	"4834708"
	"4834718"   "4838881"
	"4840622"
	"4846186"   "4846799"
	"4846805"
	"4846809"   "4846811"
	"4846812"
	"4850961"   "4863431"
	"4863432"
	"4869717"   "4880410"
	"4883699"
	"4887998"   "4895564"
	"4896680"
	"4898591"   "4911691"
	"4917671"
	"4927415"   "4931047"

	"4944725"
	"4944728"   "4950252"
	"4955863"
	"4957488"   "4957489"
	"4964854"
	"4973319"   "4976704"
	"4986814"
	"4994046"   "4994047"
	"4995863"
	"4998919"   "5002533"
	"5009642"
	"5009663"   "5026353"
	"5030210"
	"5034005"   "5037402"
	"5047018"
	"5084030"   "5085648"
	"5102394"
	"5102401"   "5104382"
	"5112312"
	"5116353"   "5120317"
	"5135501"
	"5135502"   "5139486"
	"5147332"
	"5160325"   "5171232"
	"5195962"
	"5205817"   "5205829"
	"5205834"
	"5221263"   "5224938"
	"5228452"
	"5242410"   "5261885"
	"5263957"
	"5273540"   "5279547"
	"5279551"
	"5279590"   "5304149"
	"5304155"
	"5312345"   "5318542"
	"5334183"
	"5338311"   "5342325"
	"5344420"
	"5357961").PN. OR
	("5359996"
	"5368574"   "5380292"
	"5380301"
	"5395341"   "5397310"
	"5401257"
	"5403283"   "5409469"
	"5419766"
	"5423762"   "5423764"
	"5425717"
	"5425718"   "5441497"
	"5445619"
	"5472430"   "5472447"

		"5484418"   "5486159"   "5489269"   "5499975"   "5514236"   "5522807"   "5531701"   "5533988"   "5683370"   "5807350"   "5865806"   "5873864"   "5891098"   "B14417886").PN.				
S4	60	(604/167.06).CCLS.	USPAT; USOCR	OR	OFF	2006/01/21 15:56
S5	0	("6217557").URPN.	USPAT	OR	OFF	2006/01/21 16:04
S6	2	("5116344"   "5817072").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/21 16:13
S7	110	(604/165.02).CCLS.	USPAT; USOCR	OR	OFF	2006/01/21 16:35
S8	236	(604/122).CCLS.	USPAT; USOCR	OR	OFF	2006/01/21 16:38
S9	149	(604/164.13).CCLS.	USPAT; USOCR	OR	OFF	2006/01/21 16:38
S10	33	("0883583"   "1060665"   "2574840"   "2688329"   "3421509"   "3467101"   "3605725"   "3636940"   "3968800"   "4033331"   "4195637"   "4307722"   "4323071"   "4324262"   "4325387"   "4502482"   "4545390"   "4571240"   "4586923"   "4596564"   "4650467"   "4655214"   "4808155"   "5021044"   "5108366"   "5167623").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/21 17:03
S11	698	(604/256).CCLS.	USPAT; USOCR	OR	OFF	2006/01/22 12:59
S12	1094	(604/523).CCLS.	USPAT; USOCR	OR	OFF	2006/01/22 12:59

S13	115	( "3561493"   "3618614"   "3695921"   "3814137"   "3890976"   "4157932"   "4171416"   "4211741"   "4265848"   "4282876"   "4323071"   "4335723"   "4413989"   "4596563"   "4597755"   "4627844"   "4636346"   "4646719"   "4702252"   "4707389"   "4729914"   "4744366"   "4762129"   "4763654"   "4769099"   "4775371"   "4776849"   "4782834"   "4820349"   "4863449"   "4900314"   "4906244"   "4921483"   "4923450"   "4940179"   "4955895"   "4960410"   "4976690"   "4976720"   "4981478"   "4994018"   "4994032"   "4994047"   "5006119"   "5026377"   "5035694"   "5041089"   "5041100"   "5047045"   "5059269"   "5063018"   "5078727"   "5085649"   "5100381"   "5100386"   "5114423"   "5120323"   "5147315"   "5195969"   "5195971"   "5221270"   "5234416"   "5250069"   "5254090"   "5267959"   "5270086"   "5272012"   "5279560"   "5290230"   "5290306"   "5304134"   "5338299"   "5348536"   "5356709"   "5383853"   "5397306"   "5403292"   "5405338"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/22 14:24
-----	-----	--	------------------------------	----	-----	---------------------

		"5409495"    "5423754"    "5425712"    "5439454"    "5460608"    "5478320"    "5484444"    "5499973"    "5501759"    "5514236"    "5527281"    "5533985"    "5538510"    "5545151"    "5549552"    "5558737"    "5562127"    "5571089"    "5620649"    "5643209"    "5653691"    "5676659"    "5728063"    "5728088"    "5733400"    "5749852"    "5792814"    "5797877"    "5820594"    "5824173"    "5837313"    "5843032"    "5961765"    "6027477"    "6319228"    "6471673").PN.				
S14	1	"infusion catheter" and "hollow stylet"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/22 14:25
S15	13	"infusion catheter" and "hollow guide"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/22 14:40
S16	40	"infusion catheter" same "guide catheter"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/22 14:40
S17	97	("4430083").URPN.	USPAT	OR	OFF	2006/01/22 15:19
S18	5	"infusion catheter" same "hollow needle"	USPAT	OR	OFF	2006/01/22 15:20
S19	103	"infusion catheter" same "needle"	USPAT	OR	OFF	2006/01/22 15:20
S20	5	"infusion catheter" same "infusion needle"	USPAT	OR	OFF	2006/01/22 15:22
S21	0	"infusion catheter" same "stiff hollow tube"	USPAT	OR	OFF	2006/01/22 15:22

S22	7	("6726659" or ("6638245" or ("5957893" or ("6217557" or ("6743218" or ("6050958" or ("5417664")).PN.	USPAT; USOCR	OR	OFF	2006/01/22 16:41
S23	6	("5833659" or ("5628754" or ("5836912" or ("5681336" or ("5759173" or ("5728063")).PN.	USPAT; USOCR	OR	OFF	2006/01/22 15:33
S24	18	("4000739"   "4411655"   "4798591"   "4857062"   "4995865"   "5066285"   "5114408"   "5250036"   "5279551"   "5336205"   "5405329"   "5417705"   "5505710"   "5649911"   "5672158"   "6200260"   "6228052"   "6245045").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/22 15:49
S25	0	catheter and "image guided surgical workstation"	USPAT	OR	OFF	2006/01/22 16:42
S26	0	catheter and "image-guided surgical workstation"	USPAT	OR	OFF	2006/01/22 16:42
S27	0	"image-guided surgical workstation"	USPAT	OR	OFF	2006/01/22 16:42
S28	0	"image guided surgical workstation"	USPAT	OR	OFF	2006/01/22 16:42
S29	0	"igs workstation"	USPAT	OR	OFF	2006/01/22 16:42
S30	12	"image guided" same "workstation"	USPAT	OR	OFF	2006/01/22 16:46
S31	1	("6050958").PN.	USPAT; USOCR	OR	OFF	2006/01/22 16:46
S32	1	("6434507").PN.	USPAT; USOCR	OR	OFF	2006/01/22 16:46
S33	4	"image guided" same "workstation" and "catheter"	USPAT	OR	OFF	2006/01/22 17:04

S34	1	("5417664").PN.	USPAT; USOCR	OR	OFF	2006/01/23 07:47
S35	2265	catheter same plug	USPAT	OR	OFF	2006/01/22 17:07
S36	179	catheter same plug same cap	USPAT	OR	OFF	2006/01/22 17:36
S37	323	(604/508).CCLS.	USPAT; USOCR	OR	OFF	2006/01/22 17:37
S38	142	S37 and remove	USPAT	OR	OFF	2006/01/22 17:43
S39	0	"withdraw stylet from catheter"	USPAT	OR	OFF	2006/01/22 17:44
S40	0	"withdraw from the catheter"	USPAT	OR	OFF	2006/01/22 18:00
S41	438	(604/93.01).CCLS.	USPAT; USOCR	OR	OFF	2006/01/22 18:03
S42	0	"withdraw catheter" same "prevent air"	USPAT	OR	OFF	2006/01/22 18:03
S43	16	"withdraw catheter" same "air"	USPAT	OR	OFF	2006/01/22 18:03
S44	1	("6488662").PN.	USPAT; USOCR	OR	OFF	2006/01/23 07:56
S45	1	withdraw same catheter same "release fluid"	USPAT	OR	OFF	2006/01/23 07:57
S46	5	remove same catheter same "release fluid"	USPAT	OR	OFF	2006/01/23 07:59
S47	0	"withdraw tube" same "release fluid" same catheter	USPAT	OR	OFF	2006/01/23 08:00
S48	159	"tissue target" same catheter	USPAT	OR	OFF	2006/01/23 08:03
S49	0	"tissue target" same catheter same brain	USPAT	OR	OFF	2006/01/23 08:03
S50	632	"tissue" same catheter same brain	USPAT	OR	OFF	2006/01/23 08:03
S51	0	"direct catheter through brain"	USPAT	OR	OFF	2006/01/23 08:03
S52	8	"catheter through brain"	USPAT	OR	OFF	2006/01/23 08:34
S53	1	("5417664").PN.	USPAT; USOCR	OR	OFF	2006/01/23 08:41
S54	1	("5137515").PN.	USPAT; USOCR	OR	OFF	2006/01/23 08:42

S55	0	"plug" same "after loading the fluid"	USPAT	OR	OFF	2006/01/23 08:43
S56	0	"close" same "end of stylet"	USPAT	OR	OFF	2006/01/23 08:44
S57	1	("6743218").PN.	USPAT; USOCR	OR	OFF	2006/01/23 08:45
S58	1	("6488662").PN.	USPAT; USOCR	OR	OFF	2006/07/30 12:52
S59	5	((("6488662") or ("6743218") or ("6434507") or ("5137515") or ("4312353"))).PN.	USPAT; USOCR	OR	OFF	2006/07/30 13:02
S60	713	(catheter with brain) and rigid	US-PGPUB; USPAT	OR	OFF	2006/07/30 13:02
S61	29	catheter with brain with rigid	US-PGPUB; USPAT	OR	OFF	2006/07/30 13:19
S62	1	("5792110").PN.	USPAT; USOCR	OR	OFF	2006/07/30 13:19
S63	6	("5792110").URPN.	USPAT	OR	OFF	2006/07/30 13:22
S64	198	("3055370"   "3554186"   "3705938"   "3857934"   "3868956"   "3986703"   "4023175"   "4147161"   "4259703"   "4284948"   "4284950"   "4300096"   "4316106"   "4338571"   "4338945"   "4339716"   "4355282"   "4361807"   "4362993"   "4379262"   "4384255"   "4418316"   "4448195"   "4449097"   "4454474"   "4458203"   "4503569"   "4520828"   "4534358"   "4553122"   "4554925"   "4558278"   "4563647"   "4564813"   "4572198"   "4587488"   "4604578"   "4607221"   "4608977"   "4631480"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/30 13:30

"4631481"   "4642568"	
"4644275"	
"4646023"   "4683432"	
"4703269"	
"4710403"   "4727873"	
"4733183"	
"4760337"   "4767973"	
"4775556"	
"4805615"   "4807620"	
"4824436"	
"4827931"   "4864240"	
"4869247"	
"4882560"   "4885448"	
"4892538"	
"4914608"   "4922924"	
"4941874"	
"4951064"   "4955891"	
"4973304"	
"4989608"   "4994069"	
"4994071"	
"4998539"   "4998938"	
"5015955"	
"5017566"   "5017824"	
"5018173"	
"5033998"   "5034691"	
"5035231"	
"5035706"   "5036282"	
"5037427"	
"5043632"   "5043715"	
"5057106"	
"5087236"   "5087256"	
"5102401"	
"5102402"   "5104403"	
"5106455"	
"5106627"   "5108407"	
"5108420"	
"5116345"   "5120322"	
"5122136"	
"5125888"   "5131392"	
"5133733"	
"5138347"   "5154179"	
"5158548"	
"5167625"   "5171217"	
"5177441"	
"5211165"   "5211166"	
"5216366"	
"5217483"   "5221261"	
"5226902"	
"5227726"   "5234456"	
"5234457"	
"5250071"   "5258020"	
"5263963"	

"5269882" | "5270485"  
| "5271400" |  
"5273622" | "5303707"  
| "5304194" |  
"5304197").PN. OR  
("5304199" |  
"5307813" | "5330500"  
| "5332625" |  
"5334210" | "5342303"  
| "5368566" |  
"5370691" | "5375596"  
| "5378239" |  
"5382260" | "5382261"  
| "5382903" |  
"5383928" | "5387410"  
| "5389195" |  
"5409003" | "5415163"  
| "5441481" |  
"5447154" | "5451774"  
| "5459769" |  
"5470307" | "5487739"  
| "5492534" |  
"5514092" | "5517993"  
| "5528651" |  
"5534779" | "5560360"  
| "5569197" |  
"5571089" | "5573668"  
| "5580575" |  
"5590654" | "5607418"  
| "5611025" |  
"5612728" | "5628730"  
| "5629967" |  
"5646185" | "5647361"  
| "5654864" |  
"5675256" | "5689189"  
| "5702372" |  
"5706806" | "5707335"  
| "5713358" |  
"5713359" | "5720720"  
| "5728079" |  
"5741248" | "5744958"  
| "5746208" |  
"5779694" | "5782764"  
| "5788713" |  
"5792110" | "5800392"  
| "5800408" |  
"5840701" | "5861175"  
| "5868674" |  
"5908407" | "5964705"  
| "6026316" |  
"D298190" |  
"D329335" |

		"D329338"   "D333042").PN.				
S65	18	("3225762"   "4576589"   "4578057"   "4613324"   "4632668"   "4636200"   "4723942"   "4784638"   "4821716"   "4931056"   "4950232"   "4970926"   "5104388"   "5180387"   "5312357"   "5788713"   "5951568").PN.	US-PGPUB; USPAT; USOCR	OR	OFF 2006/07/30 14:38	
S66	17	("5312357").URPN.	USPAT	OR	OFF 2006/07/30 14:40	
S67	58	("3225762").URPN.	USPAT	OR	OFF 2006/07/30 14:48	
S68	28	("3570485").URPN.	USPAT	OR	OFF 2006/07/30 14:53	
S69	25	("3941121"   "4549879"   "4736733"   "4771777"   "4986814"   "5120317"   "5127393"   "5131380"   "5159920"   "5193525"   "5195541"   "5201743"   "5201908"   "5217001"   "5254112"   "5263928"   "5292305"   "5312327"   "5312332"   "5314406"   "5336192"   "5464650"   "5473812"   "5540661"   "5607463").PN.	US-PGPUB; USPAT; USOCR	OR	OFF 2006/07/30 15:17	
S70	357	catheter and (hollow with rigid with (stylet or "guide tube" or tube or obturator or introducer))	US-PGPUB; USPAT; USOCR	OR	OFF 2006/07/30 15:18	

S71	22	("1115908"   "1373803"   "1930929"   "2825334"   "4253501"   "4425114"   "4456152"   "5011477"   "5061243"   "5071409"   "5484088"   "5607418"   "5718354"   "5779666"   "5842611"   "6270481"   "6283944"   "RE36178").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/30 15:36
S72	0	("6719728").URPN.	USPAT	OR	OFF	2006/07/30 15:37
S73	5	("3920002"   "3976278"   "5098411"   "5188594"   "5396899").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/30 16:27
S74	11	("5603703").URPN.	USPAT	OR	OFF	2006/07/30 18:05
S75	3	((("6743218") or ("5137515") or ("6434507"))).PN.	USPAT; USOCR	OR	OFF	2006/07/30 18:05
S76	572	((604/528) or (604/529)).CCLS.	USPAT; USOCR	OR	OFF	2008/04/09 18:16
S77	16	("20010044624"   "4815478"   "5403297"   "5545200"   "5599305"   "5656030"   "5785706"   "5873842"   "5935102"   "5938616"   "6113556"   "6123699"   "6132390"   "6144882"   "6146338"   "6198974").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/09 18:25
S78	0	("7056314").URPN.	USPAT	OR	OFF	2008/04/09 18:27
S79	134	(604/529).CCLS.	USPAT; USOCR	OR	OFF	2008/04/09 18:51
S80	1	("6527752").URPN.	USPAT	OR	OFF	2008/04/09 18:59

S81	20	("4401124"   "4533345"   "4863423"   "4877033"   "5081997"   "5195979"   "5201314"   "5217466"   "5259837"   "5273527"   "5289831"   "5290303"   "5486191"   "5611345"   "5724977"   "5769821"   "5795325"   "5843023"   "6036682"   "6302875").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/09 18:59
S82	22	("5498250").URPN.	USPAT	OR	OFF	2008/04/11 00:15
S83	24	("3789841"   "4538622"   "4545390"   "4619274"   "4763647"   "4798598"   "4830023"   "4846186"   "4884579"   "4922924"   "4934380"   "4953553"   "5063935"   "5084022"   "5144959"   "5147317"   "5174302"   "5201754"   "5213111"   "5228453"   "5234003"   "5253653"   "5259393"   "5267574").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/11 00:18
S84	20	("5342383").URPN.	USPAT	OR	OFF	2008/04/11 00:25
S85	10	("4637388"   "4886506"   "4959067"   "5011478"   "5045072"   "5061245"   "5085649"   "5108413"   "5127917"   "5146925").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/11 00:27
S86	4	((("5603703") or ("5342383") or ("6743218") or ("5137515"))).PN.	USPAT; USOCR	OR	OFF	2008/12/18 11:42
S87	21	("5342383").URPN.	USPAT	OR	OFF	2008/12/18 15:40

S88	17	("20020072680"   "20030050686"   "20030199860"   "20040093044"   "20070073160"   "3605750"   "4697595"   "5342383"   "5456680"   "5643251"   "5693043"   "5695482"   "5700243"   "6056743"   "6126654"   "6551302").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/18 15:50
S89	124	("4697595").URPN.	USPAT	OR	OFF	2008/12/18 15:52
S90	19	S89 and (radiopaque\$3 and fluoroscop\$4)	US-PGPUB; USPAT	OR	OFF	2008/12/18 15:52
S91	1632	catheter and (radiopaque\$3 and fluoroscop\$4 and barium)	US-PGPUB; USPAT	OR	OFF	2008/12/18 15:57
S92	137	catheter with (radiopaque\$3 and fluoroscop\$4 and barium)	US-PGPUB; USPAT	OR	OFF	2008/12/18 15:57

12/18/2008 11:40:10 PM

C:\ Documents and Settings\ Lschell\ My Documents\ EAST\ Workspaces\ hollow stylet.wsp